

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/050071

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R33/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, EMBASE, MEDLINE, PAJ, WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/087064 A1 (TSUDA MUNETAKA) 4 July 2002 (2002-07-04)	1-3, 10
X	paragraph '0056!; figure 1	12
Y	US 2003/016109 A1 (SCHULZ VOLKMAR ET AL) 23 January 2003 (2003-01-23)	1-3, 10
A	cited in the application paragraphs '0035!, '0044!, '0045!, '0047!, '0048!; figures 2,3,6	4-9, 11-20
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 03, 29 March 1996 (1996-03-29) - & JP 07 303621 A (GE YOKOGAWA MEDICAL SYST LTD), 21 November 1995 (1995-11-21) abstract	12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

7 April 2005

Date of mailing of the international search report

15/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 467 017 A (DUERR ET AL) 14 November 1995 (1995-11-14) column 4, line 13 - line 52; figure 1 -----</p>	1-20

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Information on patent family members

International Application No

PCT/IB2005/050071

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002087064 A1	04-07-2002	JP 2002143124 A US 2004045155 A1	21-05-2002 11-03-2004
US 2003016109 A1	23-01-2003	DE 10121449 A1 EP 1255120 A2 JP 2002369808 A	07-11-2002 06-11-2002 24-12-2002
JP 07303621 A	21-11-1995	NONE	
US 5467017 A	14-11-1995	DE 4232884 A1 JP 3471862 B2 JP 7000372 A	31-03-1994 02-12-2003 06-01-1995